

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v43)**

1. Factor the expression  $11x^2 + 26x + 8$

2. Factor the expression  $2x^2 + 19x + 42$

3. Factor the expression  $5x^2 - 37x - 24$

4. Factor the expression  $5x^2 + 49x + 72$

5. Factor the expression  $2x^2 + 11x + 5$

6. Factor the expression  $7x^2 + 51x - 40$

7. Factor the expression  $2x^2 + 17x + 30$

8. Factor the expression  $5x^2 - 7x - 6$

9. Factor the expression  $3x^2 + 7x - 40$

10. Factor the expression  $11x^2 - 17x - 10$